## Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

claimed and for which a	patent is sought on the invention ent	itled	-			
HEAT EXCHANGER						
the specification of which						
is attac	hed hereto.					
☐ was fil	ed on	as				
Applic	ation Serial No.					
and am	ended on					
⊠ was file	ed as PCT international application					
Numbe	r PCT/JP2004/010069					
on July	8, 2004	· · · · · · · · · · · · · · · · · · ·				
and wa	s amended under PCT Article 19	· · · · · · · · · · · · · · · · · · ·				
on	(if appli	cable).				
We (I) hereby state the including the claims, as an	nat we (I) have reviewed and under nended by any amendment referred	rstand the contents of the above to above.	-identii	fied sp	ecific	cation,
We (I) acknowledge as defined in Section 1.56	the duty to disclose information knoof Title 37 Code of Federal Regula	own to be material to the patentations.	ability o	of this	appli	cation
country other than the Ur application for patent or is	reign priority benefits under 35 U.s ertificate, or §365(a) of any PCT ited States, listed below and have enventor's certificate, or PCT Interna- ity is claimed. Prior Foreign Applie	International application which also identified below, by checking a filing	design	ated a	t leas	st one
Application No.	Country	Day/Month/Year	Priority Claimed			
Pat. 2003-272043	Japan	08/07/2003	×	Yes	ГЛ	No
Pat. 2003-272057	Japan	08/07/2003	☒	Yes		No
	·					-

60/486,897	July 15, 2003
(Application Numb	er) (Filing Date)
60/486,898	July 15, 2003
(Application Numb	(Filing Date)
the claims of this application designated the claims of this application is not diprovided by the first paragraph of 35	ander 35 U.S.C. §120 of any United States application(s), or under §365(c) of an ating the United States, listed below and, insofar as the subject matter of each of sclosed in the prior United States or PCT International application in the manner U.S.C. §112, I acknowledge the duty to disclose information which is material to 1.56 which became available between the filing date of the prior application and grade of this application.  Filing Date  Status (pending, patented,
	abandoned)
And we (I) hereby appoint the f	ollowing registered practitioner(s):
	Customer Number
	22850
22 22 24 24 24 24 24 24 24 24 24 24 24 2	
business in the Patent Office connectapplication be sent to	rs of substitution and revocation, to prosecute this application and to transact al ted therewith; and we (I) hereby request that all correspondence regarding this
	Customer Number
	Customer Number 22850
We (I) declare that all statements on information and belief are believed willful false statements and the like s	made herein of our (my) own knowledge are true and that all statements made to be true; and further that these statements were made with the knowledge that o made are punishable by fine or imprisonment, or both, under Section 1001 of
We (I) declare that all statements on information and belief are believed willful false statements and the like s Title 18 of the United States Code and or any patent issuing thereon.  Naohisa HIGASHIYAMA	22850  made herein of our (my) own knowledge are true and that all statements made to be true; and further that these statements were made with the knowledge that o made are punishable by fine or imprisonment, or both, under Section 1001 of that such willful false statements may jeopardize the validity of the application Residence: Oyama-shi, Japan
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Shingha Tanguachi Signature of Inventor	Citizen of: Japan  Mailing Address: c/o SHOWA DENKO K.K.,		
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Date			